



PATENT
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Applicant:	Venkat Gopalan et al.	Art Unit:	1652
Serial No.:	09/516,061	Examiner:	Charles L. Patterson Jr.
Filed:	March 1, 2000	Customer No.:	21559
Title:	NOVEL BACTERIAL RNASE P PROTEINS AND THEIR USE IN IDENTIFYING ANTIBACTERIAL COMPOUNDS		

Commissioner For Patents
Washington, D.C. 20231

DECLARATION OF VICKI L. HEALY, PH.D.

I, Vicki L. Healy, Ph.D., state as a Registered Patent Agent, the following:

1. James W. Brown, the author of "The Ribonuclease P Database," Nucleic Acids

Research 27(1):314 (1999), indicated in a letter of August 27, 2002 that the following

RNase P protein sequences were available in his RNase P Database on March 1, 2000:

Bacterial Sequences

Coxiella burnetii (None Mile) U10529
Rickettsia prowazekii (Madrid E) AJ235272
Neisseria meningitidis (Z2491) AL162753
Neisseria meningitidis (MC58) AE002540
Buchnera aphidocola (unspecified) M80817
Buchnera aphidocola (SGS) AF008210
Buchnera sp. (APS) AP000398
Haemophilus influenza (RD KW20) U32848

Escherichia coli (unspecified) M11056
 Escherichia coli (K-12) AE000394
 Proteus mirabilis (unspecified) M58352
 Pseudomonas aeruginosa (PAO1) AE004968
 Pseudomonas putida (unspecified) P25752
 Salmonella typhi (CT18) no accession number
 Yersinia pestis (Orientalis) no accession number
 Xylella fastidiosa (unspecified) AE004083
 Campylobacter jejuni (NCTC 11168) AL139076
 Helicobacter pylori (26695) AE000645
 Helicobacter pylori (J99) AE001557
 Micrococcus luteus (S66) U64884
 Mycobacterium avium (104) AF222789
 Mycobacterium bovis (AF2122/97) no accession number
 Mycobacterium leprae (Lortist 6) L39923
 Mycobacterium tuberculosis (H37Rv) AL021426 X92504
 Streptomyces bikiniensis (Zorbonensis) M83112
 Streptomyces coelicolor (A3(2)) M82836 AL049826 AF031590
 Bacillus halodurans (C-125) AB013492
 Bacillus subtilis (168) X62539 AL009126
 Mycoplasma capricolum (mcs5) P14982
 Mycoplasma genitalium (G-37) U39713
 Mycoplasma pneumoniae (M-129) U00089
 Staphylococcus aureus (ISP3) AF135268
 Ureaplasma urealyticum (3/1) AE002158
 Pseudanabaena sp. (PCC6903) AJ000513
 Synechocystis sp. (PCC6803) X81989
 Borellia burgdorferi (212) Z12166
 Borellia burgdorferi (B31) AE000783
 Treponema pallidum (Nichols) P50069
 Chlamydia trachomatis (serovar D) AE001351
 Chlamydia muridarum (trachomatis MoPn) AE002160
 Chlamydophila pneumoniae (CWL 029) AE001673
 Chlamydophila pneumoniae (AR39) AE002251
 Deinococcus radiodurans (R1) AE002049
 Thermotoga maritima (MSB8) AAD36531
 B.burgdorferi
 B.burgdorferi-partial
 C.burnetii
 C.pneumoniae-2
 C.trachomatis
 H.influenza

H.pylori-48
M.leprae
M.luteus
M.tuberculosis-2
M.bovis
Pseudanabaena-6903
R.prowazeki
S.bikiniensis
Synechocystis6803

Eukaryotic Sequences

Cryptosporidium parvum p29 AQ450509
Homo sapiens POP1 X99302
Homo sapiens p30 U77665
Homo sapiens p38 U77664
Homo sapiens RPP20 U94316
Homo sapiens RPP40 U94317
Homo sapiens POP4 Y18863
Homo sapiens RPP14 AF001175
Homo sapiens RPP29 AF001176
Mus musculus RPP30 U95123
Saccharomyces cerevisiae POP1 X80358
Saccharomyces cerevisiae POP3 X95844
Saccharomyces cerevisiae POP4 Z36126
Saccharomyces cerevisiae POP5 U12980
Saccharomyces cerevisiae POP6 Z72815
Saccharomyces cerevisiae POP7 Z36036
Saccharomyces cerevisiae RPP2 AF055991
Saccharomyces cerevisiae POP8 Z35779
Saccharomyces cerevisiae RPP1 U95757
Saccharomyces cerevisiae RPR2 Z37996
Kluyveromyces lactis (unspecified) U92898
Saccharomyces cerevisiae (unspecified) L06209

Date: October 11, 2002

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Reg. No. 48,343 Reg. No. 48,343

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